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Commissioning  
of  
HMCS CALGARY



Her Majesty's Canadian Dockyard  
Esquimalt, British Columbia  
12 May 1995





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of  
**HMCS CALGARY**



Her Majesty's Canadian Dockyard  
Esquimalt, British Columbia  
12 May 1995

This commemorative book  
has been produced  
for  
The Naval Museum of Alberta  
by  
The Province of Alberta



Print of mural, courtesy of Mr. Don Inman, artist.





# CALGARY...

## *The First 100 Years*



1. Crowfoot, the Legendary Blackfoot Chief, signed Treaty Number Seven.
2. Calgary boasted the greatest runner of the times – a native called Deerfoot.
3. The first, and wildest, oil boom came about by the discovery of oil at Turner Valley. “Dingman Number One” was the most famous well.
4. Western Meadowlark.
5. By 1914 Calgary had an efficient, well run streetcar service.
6. Heritage Park reflects a “living history” of our early times.
7. Northwest Mounted Police established law and order.
8. Wood burning steam locomotives brought the railway to Calgary in 1883
9. Guy Weadick, with the financial backing of “The Big Four,” staged the first Stampede, from September 2nd to the 7th in 1912.
10. George Murdock was Calgary’s first Mayor. While he was in office the first City Hall was built.
11. Cattle Ranches were established in the foothills. Some of the brands are illustrated here. They are: **YT** – Lane, **P** – Mackay, **A7** – Cross, **U** – Burns, **TL** – Towers, **HE** – Edworthy, **HA** – Linder, **CY** – McLean, **H** – Bow Valley Horse Ranch, **HE** – Sibbald, and **CL** – Copithorne.
12. The “Highway” to Banff was a challenge.
13. Bob Edwards was the famous publisher of “The Eye Openers.”
14. Wheat was harvested by men and horses and steam-driven threshing machines.
15. Calgary Collegiate fielded a pretty good football team in 1913.



The commissioning of Her Majesty's Canadian Ship CALGARY, the eighth of twelve new Halifax Class frigates, marks the Government's continuing commitment to the revitalization of Maritime Command and to the security of the nation. HMCS CALGARY and her sister ships are proof of the significance with which the Government of Canada views our maritime forces in shaping the future of the country. Canada will surely benefit from CALGARY's presence throughout the Pacific Rim. So as HMCS CALGARY joins the Fleet, on behalf of the Government and the people of Canada, I extend to her the warmest of welcomes.

HMCS CALGARY is a state-of-the-art naval vessel and the proud result of Canadian ingenuity, technology and industry. As Canada enters the twenty-first century, she must be prepared to respond to the growing demands and expectations within our global community. The addition of HMCS CALGARY and her sister ships will greatly enhance the Government's ability to successfully deal with the challenges of the future.

I am confident that HMCS CALGARY will not only provide Canada with a period of distinguished naval service, but will also bring pride to the city after which the ship is named. To the Commanding Officer, Officers and Ship's Company, I extend my personal best wishes for a successful commission and continued dedicated service to our great country.

La mise en service du NCSM CALGARY, huitième d'une série de douze frégates de la classe Halifax, marque l'engagement soutenu du gouvernement du Canada envers la revitalisation du Commandement Maritime et envers la sécurité de la nation. Le NCSM CALGARY et ses navires-jumeaux confirment l'importance que le gouvernement accorde à nos forces maritimes dans l'avenir de notre pays. En plus de la contribution du NCSM CALGARY à la sécurité nationale, le Canada bénéficiera grandement de sa présence dans l'ensemble de la ceinture du Pacifique. Au nom des Canadiens et Canadiennes, et au nom du gouvernement du Canada, je suis donc très heureux d'accueillir chaleureusement le NCSM CALGARY au sein de la flotte.

Ce bâtiment ultramoderne témoigne éloquentement du savoir-faire et de la technologie de l'industrie canadienne. À l'aube du vingt et unième siècle, le Canada doit être prêt à répondre aux demandes et aux attentes accrues de la collectivité mondiale. L'arrivée du NCSM CALGARY et des autres navires de sa classe contribuera pour beaucoup à offrir au gouvernement les moyens voulus pour relever avec succès les défis que lui réserve l'avenir.

Je suis convaincu que le NCSM CALGARY se couvrira de gloire non seulement au sein de la Marine, mais fera aussi la fierté de la ville qui lui a donné son nom. Au commandant, aux officiers et à l'équipage, j'offre mes meilleurs vœux de succès durant la longue et valeureuse mission que s'appête à entreprendre le NCSM CALGARY au service de notre grand pays.

Ministre de la Défense nationale  
L'Honorable David M. Collenette, C.P., M.P.

The Honourable David M. Collenette, P.C., M.P.  
Minister of National Defence





The commissioning of Her Majesty's Canadian Ship CALGARY is an important occasion for the Canadian Forces. As the ships of the Canadian Patrol Frigate program are the finest of their kind in the world today, their growing number in Canada's Fleet ensures that our commitments can be met anywhere that the need arises. This superb vessel, designed and constructed in Canada, greatly enhances Maritime Command's ability to meet the objectives set forward by the government.

Canada, as a maritime nation with the world's longest coastline, must have a strong naval presence to maintain our national sovereignty and contribute to the defence of North America. As well, commitments within NATO, to the United Nations, and throughout the Pacific Rim demand the capabilities that only a well-balanced, combat capable navy can meet. HMCS CALGARY and her sister ships will provide the tools necessary to successfully accomplish these tasks well into the twenty-first century.

To the commissioning Ship's Company of HMCS CALGARY falls the honour and responsibility of ensuring that the ship fulfils the high expectations placed upon a warship of this class. It is a task that will demand the utmost in dedication and determination, but yet undoubtedly will be remembered as one of the most rewarding times of your service in the Canadian Forces.

In welcoming HMCS CALGARY into Canada's military family, I offer my personal congratulations to all who have worked to make this commissioning a reality. As HMCS CALGARY embarks on what I am sure will be a distinguished period of service to Canada, I bid her fair winds and following seas.

La mise en service du Navire canadien de Sa Majesté CALGARY marque un événement important pour les Forces canadiennes. Comme les navires du Programme de la frégate canadienne de patrouille constituent la crème des bâtiments qui sillonnent les océans du monde, l'accroissement de leur nombre dans la flotte canadienne nous permettra de respecter nos engagements dans le monde entier. Ce superbe bâtiment, conçu et construit au Canada, augmente sensiblement notre capacité d'atteindre les objectifs fixés par le gouvernement.

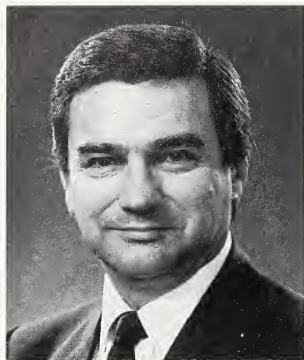
Le Canada, pays maritime dont la zone littorale est la plus étendue au monde, doit maintenir sa présence sur les mers pour protéger sa souveraineté nationale et contribuer à la défense de l'Amérique du Nord. De plus, ses engagements envers l'OTAN et les Nations Unies et ses intérêts dans la ceinture du Pacifique exigent des ressources que seule une marine bien équilibrée et prête au combat peut fournir. Le NCSM CALGARY et les navires de sa classe mettent à la disposition du pays les outils nécessaires pour remplir ces missions avec succès bien au-delà du tournant du siècle.

À l'équipage du NCSM CALGARY revient l'honneur et la responsabilité de voir à ce que le navire comble les grandes attentes que l'on fonde sur cette classe de bâtiments de guerre. C'est une tâche énorme, qui exigera de vous beaucoup de dévouement et de détermination, mais vous vous souviendrez sans nul doute de cette époque comme l'une des périodes les plus gratifiantes de votre carrière dans les Forces canadiennes.

Au moment d'accueillir le NCSM CALGARY au sein de la famille militaire du Canada, je tiens à féliciter personnellement tous ceux et celles dont les efforts ont permis que la mise en service de ce bâtiment devienne réalité. Alors que le NCSM CALGARY appareille vers une croisière remarquable au service du pays, je lui souhaite bonne mer et bon vent.

Le Chef d'état-major de la Défense  
Général A.J.G.D. de Chastelain

A.J.G.D. de Chastelain  
General  
Chief of Defence Staff



A significant accomplishment is being celebrated today as we mark the commissioning of Her Majesty's Canadian Ship CALGARY. Eighth of twelve Canadian Patrol Frigates, CALGARY now embarks upon a promising commission in the company of a fleet of impressive modern warships. Ships of this class have already been deployed in support of Canadian Forces operations abroad and we are proud of their performance.

From the early stages of the Canadian Patrol Frigate program to this commissioning ceremony, HMCS CALGARY represents the culmination of hard work and determined efforts by many people. The contributions made by both Canadian Forces personnel and the Public Service employees within the Department of National Defence were key to the successful completion of CALGARY and her sister ships.

I would like to express my sincerest appreciation to all persons within the department who have contributed to the Canadian Patrol Frigate program. To the Commanding Officer, Officers and Ship's Company of CALGARY, my admiration, confidence and best wishes.

La mise en service du Navire canadien de Sa Majesté CALGARY marque une réalisation importante. Huitième d'une série de douze frégates canadiennes de patrouille, le NCSM CALGARY s'apprête à entreprendre un rôle des plus prometteurs dans une flotte impressionnante de navires de guerre ultramodernes. Des navires de cette classe ont déjà été envoyés à travers le monde, en soutien à des opérations des Forces canadiennes, et nous sommes très fiers de la performance de ceux-ci.

Cette mise en service constitue l'aboutissement du travail inlassable et de la détermination d'un grand nombre de personnes qui ont mis leurs talents à contribution depuis les débuts du Programme de la frégate canadienne de patrouille. Le personnel des Forces canadiennes et les fonctionnaires du ministère de la Défense nationale ont joué un rôle clé dans la construction du NCSM CALGARY et des navires de sa classe.

J'aimerais témoigner ma sincère reconnaissance envers tous les employés du Ministère qui ont contribué à la réalisation du Programme de la frégate canadienne de patrouille. En terminant, j'offre mes meilleurs vœux au commandant, aux officiers et à l'équipage du NCSM CALGARY, et je tiens à leur faire part de toute mon admiration et de toute ma confiance.

Le sous-ministre de la Défense nationale par interim  
John D. McLure

John D. McLure  
Acting Deputy Minister of National Defence



It is most gratifying for me, as Commander of Maritime Command, to welcome Her Majesty's Canadian Ship CALGARY to the Fleet. Her commissioning marks the beginning of a new life in the meeting of an old challenge, the preservation and protection of Canadian interests on the oceans of the world.

The HALIFAX Class frigates have started a new chapter in the history of the Canada's naval service. These state-of-the-art vessels provide the means to respond to the challenges of the future anywhere in the world. We, as Canadians, can be justly proud of these ships, which were designed and produced by Canadian industry and are truly one of the most capable vessels of their size in the world today.

The commissioning of HMCS CALGARY also marks the return of a proud and distinguished name to our fleet. This will be the second ship which has entered into our country's naval service to bear the name CALGARY. The first, a Revised Flower Class Corvette distinguished herself during World War II from 1941 to 1945. I am sure that the sailors of this CALGARY will carry on the impressive accomplishments and honourable traditions of her predecessor.

To the Commanding Officer, Officers and Ship's Company of HMCS CALGARY - Godspeed, fair winds and best wishes for a most successful commission.

À titre de commandant du Commandement maritime, je suis très heureux d'accueillir le Navire canadien de Sa Majesté CALGARY au sein de la flotte. Sa mise en service signale un nouvel essor dans la poursuite d'un objectif de toujours, soit la protection des intérêts du Canada sur les mers du globe.

L'acquisition des frégates de la classe Halifax marque le début d'un nouveau chapitre de l'histoire du service naval canadien. Ces bâtiments ultramodernes nous donnent les moyens de relever les défis que nous réserve l'avenir partout dans le monde. Les Canadiens peuvent à juste titre s'enorgueillir de ces magnifiques navires, conçus et construits par l'industrie canadienne, qui comptent véritablement parmi les meilleurs bâtiments de leur taille au monde.

La mise en service du NCSM CALGARY souligne aussi le retour d'un nom qui a fait la fierté et l'honneur de notre flotte. En effet, le bâtiment est le deuxième navire de ce nom à entrer dans le service naval de notre pays. Le premier, une corvette modifiée de la classe Flower, a servi le pays avec distinction de 1941 à 1945 au cours de la Seconde Guerre mondiale. Je sais que les marins du NCSM CALGARY poursuivront la fière tradition de leurs prédécesseurs.

Au commandant, aux officiers et à l'équipage du NCSM CALGARY, j'offre mes meilleurs voeux et je souhaite bon vent et bonne mer.

Le commandant du Commandement maritime  
Vice-amiral L.E. Murray

L.E. Murray  
Vice-Admiral  
Commander Maritime Command





The commissioning of HMCS CALGARY not only marks an important step in the revitalization of the Pacific Fleet, but also the return of a distinguished name to our fleet and the re-establishment of naval ties with one of Canada's most renowned and splendid cities.

CALGARY and her sister ships will ensure that the Navy will not only continue to fulfil its commitments with respect to national sovereignty, but also to participate fully in international activities throughout the Pacific Rim. In so doing, the Navy can significantly enhance Canada's profile and influence within this rapidly developing area.

The city of Calgary has enjoyed a rich and varied history which has included extensive ties to Canada's Navy. Some may in fact be surprised to discover that Calgary ranks third in Canada, after only Halifax and Victoria, in terms of percentage of population with some Naval affiliation. The commissioning of CALGARY today provides the ideal venue, therefore, through which to reaffirm and enhance this relationship. In the role of ambassador, I am sure that this outstanding product of Canadian industry will represent both the Navy and her namesake city well throughout the duration of her service to the country.

To the Commanding Officer, Officers and Ship's Company of HMCS CALGARY, I offer my personal best wishes for a successful and rewarding commission. In the face of the future's many challenges find inspiration in your motto - Onward!

La mise en service du NCSM CALGARY marque non seulement une étape importante dans la revitalisation de la flotte du Pacifique, mais permet aussi de ramener un nom prestigieux dans la marine et de rétablir nos liens avec l'une des villes canadiennes les mieux connues et les plus belles.

Le NCSM CALGARY et les autres frégates canadiennes de patrouille permettront à la Marine de respecter ses engagements à l'égard de la souveraineté du Canada et de participer pleinement aux activités internationales menées dans l'ensemble de la ceinture du Pacifique. Ces nouveaux bâtiments amélioreront de façon significative la visibilité et l'influence du Canada dans cette région en pleine croissance.

Calgary, une ville au passé riche et diversifié, entretient depuis longtemps des liens étroits avec la marine. Certains pourraient être surpris d'apprendre que la ville vient au troisième rang, après Halifax et Victoria, pour le pourcentage de population qui a des liens avec la marine. La mise en service de la frégate NCSM CALGARY est l'occasion idéale de réaffirmer et de resserrer ces liens. Dans son rôle d'ambassadeur, je suis certain que ce produit exceptionnel de l'industrie canadienne sera le digne représentant de la Marine et de la ville qui lui a donné son nom, tant qu'il sera au service de notre pays.

Au commandant, aux officiers et à l'équipage du NCSM CALGARY, je tiens à offrir personnellement mes meilleurs vœux de succès. Devant les nombreux défis que vous aurez à relever, laissez-vous inspirer par votre devise : Allons de l'avant!

Le commandant des Forces maritimes du Pacifique  
Contre-amiral B. Johnston

B. Johnston  
Rear-Admiral  
Commander Maritime Forces Pacific



## THE CITY OF CALGARY

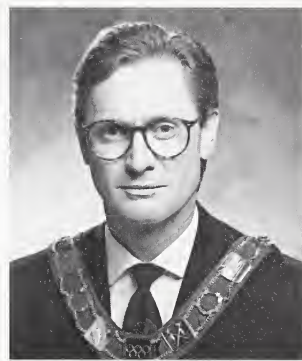
The commissioning of HMCS CALGARY is celebrated by both the Canadian Navy and the Citizens of Calgary.

HMCS CALGARY represents the future of the Navy. A truly world class vessel, CALGARY is a product of the computer age, outfitted with the latest technology and innovation. Her capabilities and systems far exceed what would have been possible just short years ago.

HMCS CALGARY also represents an honourable tradition. Just like her predecessor K-231, CALGARY has a proud and professional crew worthy of the challenges that lie ahead. The members of the original CALGARY can take pride in knowing their traditions will carry on and that the spirit of the original has been rekindled.

Finally, HMCS CALGARY represents a proud city. Calgarians are honoured to have a ship named after its city and we know the crew, wearing our trademark white Stetsons, will be tremendous ambassadors to the world. I have every confidence that as she voyages throughout the Pacific Rim, CALGARY and her crew will continue the tradition of western hospitality of which Calgary is renowned. Moreover, I know that Calgarians will always find a little bit of home wherever they discover CALGARY around the world.

Fair winds and following seas to CALGARY and her crew.  
To what lies ahead – Onward!



La mise en service du NCSM CALGARY constitue un événement important pour la Marine canadienne et les citoyens de Calgary.

Le NCSM CALGARY représente l'avenir de la Marine. Ce navire est le produit de l'ère de l'informatique, de la haute technologie et de la créativité. Ses éléments et ses systèmes dépassent de loin ce qu'il aurait été possible de produire il y a quelques années à peine.

Le NCSM CALGARY fait également honneur à la tradition. Tout comme son prédécesseur, le K-231, le NCSM CALGARY peut compter sur un équipage dévoué et professionnel, prêt à relever les défis qui se dresseront sur sa route. Les membres d'équipage du premier CALGARY peuvent tirer une juste fierté de ce bâtiment qui perpétuera leur tradition et fera revivre l'esprit qui régnait à bord du bâtiment original.

Finalement, le NCSM CALGARY représente une grande cité. Les Calgariens s'estiment favorisés de voir un bâtiment nommé en l'honneur de leur ville et savent que l'équipage, lorsqu'il portera fièrement le fameux Stetson blanc, sera un digne ambassadeur de la ville aux quatre coins du globe. Je suis persuadé qu'au fil des escales dans les pays de la ceinture du Pacifique, le CALGARY et son équipage sauront transmettre la chaleur et l'hospitalité pour lesquels notre ville est réputée. Qui plus est, je sais que les Calgariens qui parcourent le monde retrouveront un petit coin de pays chaque fois qu'ils croiseront le NCSM CALGARY sur leur route.

À tout l'équipage du CALGARY, je souhaite bon vent et bonne mer dans toutes ses entreprises. Allons de l'avant!

Le maire de la ville de Calgary  
Al Duerr

Al Duerr  
Mayor  
City of Calgary



As the proud sponsor of HMCS CALGARY, I would like to extend my heartfelt best wishes on the occasion of her commissioning.

This commissioning marks the culmination of years of dedication by many people to design and construct this wonderful ship. She is now ready to begin her work and to accept this solemn commission on behalf of the people of Canada.

All of you who have been so fortunate to have been chosen as her first crew are now ready to carry out your appointed duties. May you sail in peace but remember we live in uncertain and dangerous times.

"God bless Her Majesty's Canadian Ship CALGARY and all who sail in her."



C'est un honneur pour moi d'être la marraine du NCSM CALGARY et, à ce titre, j'aimerais présenter au capitaine et à son équipage mes vœux sincères de succès à l'occasion de la mise en service du navire.

Cette mise en service marque l'aboutissement de nombreuses années de travail consacrées à la conception et à la construction de ce magnifique navire. Le CALGARY est maintenant prêt à remplir le mandat solennel qui lui est confié au nom du peuple canadien.

Vous tous qui avez eu l'honneur d'être choisis pour faire partie de son premier équipage pouvez maintenant prendre en main les responsabilités qui sont vôtres. Puissiez-vous naviguer sur les flots de la paix, mais rappelez-vous que nous vivons une époque incertaine et difficile.

« Que Dieu protège le Navire canadien de Sa Majesté CALGARY et tous ceux qui voyagent à son bord ».

La marraine du NCSM CALGARY  
M. Maxine Thomas

Mrs. Maxine Thomas  
Sponsor – HMCS CALGARY





It is a tremendous honour to be appointed as Commanding Officer of one of Her Majesty's Canadian Ships. It is particularly rewarding to be associated with the introduction and commissioning of a new frigate into Naval Service. Above all, it is a privilege to serve with the professionals that make up the crew of HMCS CALGARY.

CALGARY is a sophisticated and very capable general purpose frigate. She is the product of years of planning and hard work by the government, the military, and the maritime industry. The ship is, without a doubt, one of the most technologically advanced vessels of her type in the world today, and we as Canadians are justly proud. CALGARY is the right ship at the right time to safeguard Canadian interests in the ocean areas adjacent to the Canadian coast and beyond. I refer not only to our traditional roles, but also to missions in support of other government departments like the RCMP and the Department of Fisheries.

This is the second Naval vessel named after the City of Calgary. The first HMCS CALGARY, Corvette K-231, distinguished herself during World War II in the North Atlantic, and in the English Channel during the Normandy invasion. It is fitting that veterans who served in K-231 are here today as honoured guests. We will carry your Battle Honours with great pride.

Since the ship's acceptance, we in CALGARY have been blessed with exceptional support from our namesake city. Thanks to the genuine enthusiasm and generosity that Calgarians have shown for their ship, we already have a distinctive western flavour on board. My ship's company and I look forward to enhancing our strong friendship, and we will be proud and delighted to act as city ambassadors wherever we sail.

Today's commissioning ceremony marks the official beginning for HMCS CALGARY. Our ship's motto, "ONWARD," provides the focus and the challenge for a fine ship and an outstanding crew as we set sail in the service of our country.

C'est un grand honneur pour moi d'avoir été choisi pour commander un des navires canadiens de Sa Majesté et, tout particulièrement, d'être associé à la mise en service d'une nouvelle frégate au sein de la flotte. Mais par-dessus tout, j'ai l'insigne privilège de servir avec le groupe de professionnels qui composent l'équipage du NCSM CALGARY.

Superbe bâtiment à la fine pointe de la technologie, cette frégate polyvalente est le fruit d'années de planification et de travail assidu au gouvernement, chez les militaires et dans l'industrie navale. Il compte, à n'en douter, parmi les navires les plus d'avant-garde et, comme Canadiens, nous pouvons à juste titre nous en enorgueillir. Le NCSM CALGARY est exactement le type de navire qui convient aujourd'hui pour protéger NOS intérêts sur les eaux qui bordent les côtes canadiennes et ailleurs. Et cela n'englobe pas seulement les rôles traditionnels de la Marine, mais également notre rôle d'appui aux autres organismes gouvernementaux tels que la GRC et le ministère des Pêches et Océans.

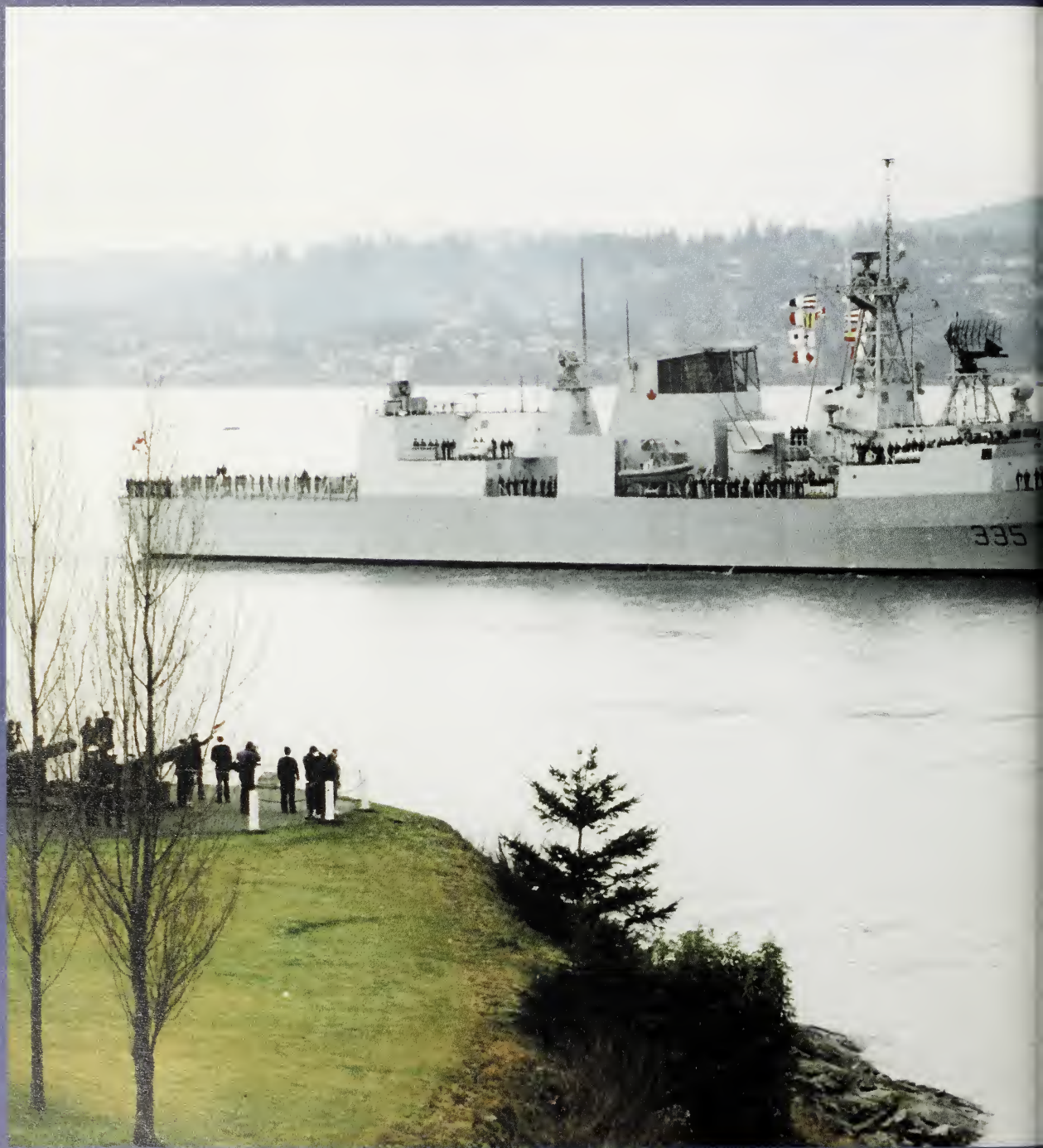
Le premier NCSM CALGARY, la corvette K-231, s'est distingué durant la Seconde Guerre mondiale dans l'Atlantique Nord et, à l'occasion de la campagne de Normandie, dans la Manche. Nous sommes heureux de compter aujourd'hui parmi nos invités d'honneur des vétérans du K-231. Nous allons porter avec honneur vos distinctions de guerre.

Depuis la prise en charge du navire, nous bénéficions d'un appui tout à fait extraordinaire de la ville qui a donné son nom au navire. Nous tenons à remercier les Calgariens de l'enthousiasme et de la générosité qu'ils affichent à l'égard du navire. Il règne déjà une atmosphère de l'Ouest à bord. Mon équipage, et moi-même espérons bien resserrer encore davantage les liens d'amitié qui nous unissent à la ville de Calgary et nous serons enchantés de nous faire les ambassadeurs de Calgary partout où nous jetterons l'ancre.

La cérémonie d'aujourd'hui marque la mise en service officielle du NCSM CALGARY. Notre devise, *Allons de l'avant*, donne l'inspiration qui saura guider tout l'équipage et ce superbe navire au moment où nous entreprenons notre mission au service de la nation canadienne.

Commandant - NCSM CALGARY  
Capitaine de frégate G.A. Paulson

Commander G.A. Paulson  
Commanding Officer - HMCS CALGARY





# The Ship's Badge



## *Description*

Or, a bend wavy azure charged with a like bendlet argent. In front across the centre of a bow stringed fesse-wise, an arrow point upwards in pale, both sable.

## *Significance*

The gold is representative of the fertile grain fields of the area, the "bend wavy" is indicative of the Bow River which flows through Calgary, and the bow is an acknowledgement of the Natives of the area.

## *Motto*

Onward

## *Ship's Colours*

Gold and Blue

## *Battle Honours*

Atlantic 1942-1945

Biscay 1943

Normandy 1944

English Channel 1944-1945

North Sea 1945





# The Shipbuilder, MIL Davie

MIL Davie, member of The MIL Group, has been contributing to the development and improvement of the Canadian Navy's capacities for more than 75 years. MIL Davie is particularly proud of HMCS CALGARY, the final of three frigates built by its shipyard as part of the Canadian Patrol Frigate Project.

Strategically located on the majestic St. Lawrence River in Levis on the south shore of Quebec City, MIL Davie is capable of serving shipowners around the world. Its maritime history is impressive with more than 700 ships delivered since 1829. MIL Davie has established itself with a solid reputation in the shipbuilding industry.

The commissioning of HMCS CALGARY is yet another milestone of an epic during which MIL Davie invested time and effort to bring the project to a satisfactory conclusion and deliver a high quality product. The construction of this frigate, as well as its sister ships REGINA and VILLE DE QUÉBEC, represented a great challenge to all participants because of the complexity of the project, a new contractual structure, a state-of-the-art design and changes to this design during construction. MIL Davie met the challenge with the commitment and experience of its personnel.

As a means of representing the city for which the ship is named, MIL Davie gave the name of some of the streets of Calgary to passageways and two huge paintings commemorating the 100th anniversary of the City of Calgary were offered to the ship. The crew will thus always be close to Calgary even when the ship is in the remotest deployments around the globe.

We are very proud of the bond established over the years with the Canadian Navy and HMCS CALGARY will remain an important part of the shipyard's long history. MIL Davie will follow the ship's missions with great interest and considerable pride. We wish the ship and her crew success as they take up new challenges at the dawn of the 21st century.



M. Guy C. Véronneau  
Président et chef de la direction /  
President and CEO



M. Jean-Yves Rhéaume  
Vice-président Opérations /  
Vice President Operations CEO



M. Richard Bertrand  
Vice-président  
Programmes militaires et ingénierie /  
Vice President Military Programs  
and Engineering  
Vice President Operations CEO



M. Robert Miller  
Directeur Administration de  
programme FCP /  
Director CPF Program  
Management CEO



M. David Christopher  
Directeur, Opérations d'assurance  
de la qualité /  
Director, Quality Assurance  
Operations

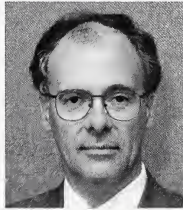
# The CPF Project Management Office

Captain (N) J. R. Slyvester



The Project Management Office (PMO) is an interdepartmental team comprising the Department of National Defence (DND), the Department of Public Works and Government Service Contracting (PWGSC) and the Department of Industry Canada (IC). It is under the direction of a Project Manager who is responsible for the day to day management of the CPF Project and the associated introduction into service. The PMO is located in Ottawa, Ontario, with detachments in Saint John, New Brunswick, Halifax, Nova Scotia, and Esquimalt, British Columbia.

Mr. Gavin Scott  
Senior Director Procurement



The Department of National Defence, represented by the CPF Project Manager Captain(N) J.R. Slyvester, is responsible for the overall management of the project. The Department of Public Works and Government Services Contracting, represented by the Senior Director of Procurement, Mr. Gavin Scott, is responsible for providing contracting services. The Department of Industry Canada, represented by Mr. B. Deacon, is responsible for management of industrial benefits.

Mr. B. Deacon  
Manager, Industrial Benefits



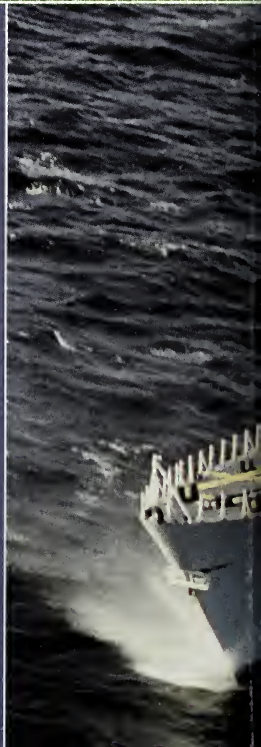
The DND project team comprises five functional areas in the PMO and four detachments, notably Deputy Project Manager and Management Systems, Mr. D. Oke; Ship, Cdr D. Byrtus; Integrated Logistics, Cdr P. Hopkins; Quality Assurance, Mr. H. Millman; Comptroller, LCol. R. Mullens; Detachment Saint John, Cdr. V. Archibald; Detachment Halifax, Cdr. K. Winch; and Detachment Esquimalt, Cdr. J. Hutton. The PWGSC project team comprises two functional areas in the PMO and one detachment, notably Prime Contract Administration, Mr. J. MacDonald; Integrated Logistics, Mr. G. Mundle; and Detachment Saint John, Mr. B. Fletcher.



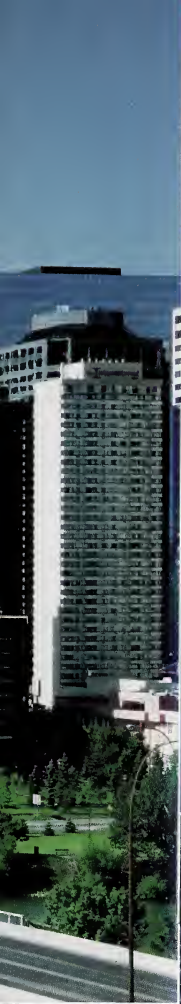




City of Calgary from Memorial Drive overlooking Centre Street Bridge (1941 and 1995)







Courtesy of the Naval Museum of Alberta

HMCS CALGARY, a Halifax Class Frigate (1995) and her predecessor a Revised Flower Class Corvette (1941)







# Ship's Lineage

## A Brief History of "The First HMCS CALGARY"

Her Majesty's Canadian Ship CALGARY I (K231) was a Revised Flower-Class corvette constructed during the 1940-41 programme. She was built with increased sheer and flare in the bow, as well as a lengthened forecastle. Her builder was Marine Industries Limited, predecessor of the company that would, more than half a century later, build the beautiful new Canadian Patrol Frigate of the same name. She was ordered in March of 1941; laid down on 22 March 1941; launched 23 August 1941, and finally commissioned on 16 December 1941.

There were some ten ship's in this class with a displacement of 1,015 standard tons; an overall length of 208'4"; extreme breadth of 33'1"; draught forward of 11'10" and aft 15'7", both with full load. Her main engine was steam reciprocating with a designed SHP of 2,750; two water-tube boilers, and a bunker capacity of 337 tons. She could reach 16.0 knots full speed, and had an endurance of 3,450 nautical miles at 12 knots.

HMCS CALGARY I's armament consisted of one 4" gun; one 2-pdr. gun, and two 20mm anti-aircraft guns. Hedgehog was added during her March 1943 refit.

Type 271 radar was installed in November 1942, and Type 145 ASDIC fitted in March 1943. She was also fitted with SW2CP, date unknown.

CALGARY carried a crew of ninety-six in her final configuration.

Commissioned at Sorel, Quebec on 16 December 1941, HMCS CALGARY arrived at Halifax on 28 December. Following fitting-out and workups, she joined the Western Local Escort Force (WLEF) in March 1942. Based at Halifax, she was engaged in the escort of convoys between Halifax, St. John's, Boston and New York.

In August 1942, the Admiralty requested the loan of a number of corvettes to support the forthcoming North African landings (Operation Torch) to take place in November of that year. CALGARY was one of the sixteen Royal Canadian Navy ships loaned for this operation, and sailed from Halifax for Londonderry on 20 October 1942, acting as the mid-ocean escort SC.106 enroute.

On arrival in the UK, she joined the 27th Escort Group (RCN) as an escort for the UK-North Africa convoys. She made only one round trip between the UK and Gibraltar when weather damage and mechanical defects necessitated a three-month refit at Cardiff, Wales. She departed Londonderry 19 April 1943 for St. John's, Newfoundland, acting as mid-ocean escort to Convoy ON.179 enroute.

She briefly rejoined the WLEF, but in June was assigned to the new support group, EG-5 for mid-ocean convoy duties. The group sailed from St. John's on 8 June 1943 to support Convoy SC.133 enroute to the UK. For the next few months, CALGARY was employed in support of mid-ocean convoys in the North Atlantic, and on 20 November, shared with two other ships in her group in the sinking of U536 west of Cape Ortegal, Portugal.

HMCS CALGARY returned to Halifax on 5 January 1944 for a major refit at Liverpool, Nova Scotia, completing on 17 March. After working up in the Halifax area, she departed on 1 May for the UK to join the Western Approaches Command for Normandy Invasion duties. CALGARY sailed from Portsmouth on 6 June escorting "Mulberry" harbour units to the Normandy beaches.

In September 1944, she was moved to Nore Command, based on Sheerness, but continued to escort convoys between the UK and the French or Belgian ports until November.

Concurrent with these duties, starting in October she served as an English Channel escort to both ocean and local convoys between Sheerness and Milford Haven.

She remained in this service until March 1945, but on 20 March, while at anchor in the Thames estuary at Sheerness, CALGARY was accidentally rammed by LST198 and sustained extensive damage to her stern.

As the European war was almost over, it was not considered economically feasible to fully repair her for a return to service. She was also in need of a major refit. The ship was therefore, sufficiently repaired to permit her safe passage to Canada.

The CALGARY sailed from Falmouth on 11 May 1945 for Canada via the Azores, and arrived in Halifax on 23 May for deammunitioning and destoring. She arrived at Sorel, Quebec on 15 June and was paid off there on 19 June for disposal.

Taken over by the Crown Assets Disposal Corporation at Sorel on 30 August 1946, HMCS CALGARY I was sold that same year to the Victory Transport and Salvage Company, and was broken up at Hamilton, Ontario in 1951.



*by John Burgess – Archivist, Naval Museum of Alberta  
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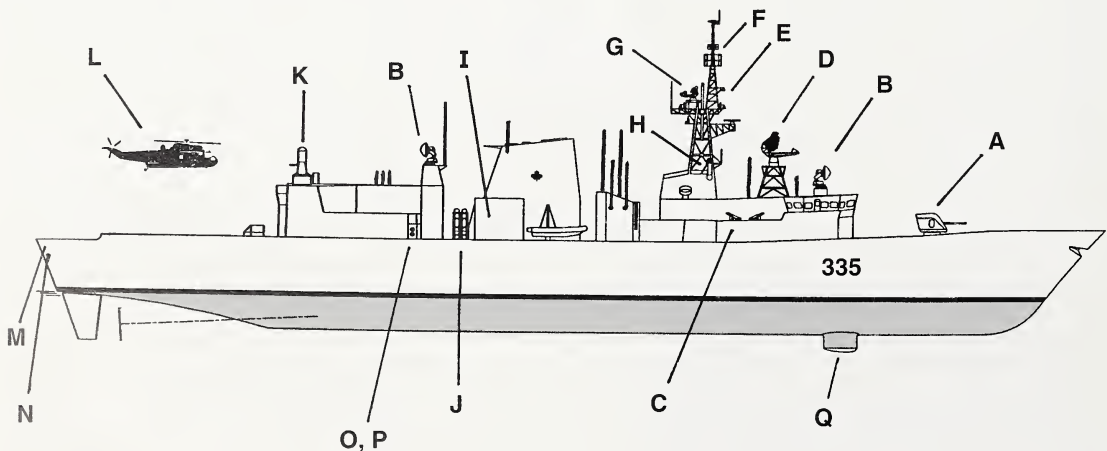




# HMCS CALGARY *at a glance...*

CLASS:	"Halifax"	WEAPONS:	<ul style="list-style-type: none"> <li>• One 57mm Bofors automatic dual purpose gun</li> <li>• Sixteen NATO Vertical Launch Sea Sparrow (VLSS) missiles</li> <li>• Eight Harpoon anti-ship missiles</li> <li>• One Vulcan Phalanx Close-in-Weapon-System (CIWS)</li> <li>• Two Mk32 Mod9 double torpedo tubes with Mk46 torpedoes</li> <li>• Six .50 calibre Heavy Machine Guns</li> </ul>
DISPLACEMENT:	4750 tonnes		
DIMENSIONS:			
Length Overall	134.4 meters / 440 feet		
Beam	16.4 meters / 53 feet		
Hull Draught	5.6 meters / 18 feet		
Navigational Draught	7.1 meters / 24 feet		
COMPLEMENT:	225 all ranks		
RADARS:	<ul style="list-style-type: none"> <li>• One SPS49 Long Range Air Search Radar</li> <li>• One SG150 (Sea Giraffe) Medium Range Air/Surface Search Radar</li> <li>• One KH1007 (Kelvin Hughes Type 1007) Navigation Radar</li> <li>• Two STIR (Separate Track and Illumination) Fire Control Radars</li> </ul>	COUNTER MEASURES:	<ul style="list-style-type: none"> <li>• Four SHIELD II six-barrelled chaff/infra red (IR) decoy launchers</li> <li>• A Reprogrammable Advanced Multimode Shipboard Electronic Countermeasures System (RAMSES)</li> <li>• An Acoustic Torpedo Decoy System (NIXIE)</li> </ul>
SONARS:	<ul style="list-style-type: none"> <li>• One AN/SQS505 Hull Mounted Sonar</li> <li>• One Canadian Towed Array Sonar System (CANTASS)</li> </ul>	HELICOPTERS:	One CH124 Sea King
SENSORS:	<ul style="list-style-type: none"> <li>• A Canadian Electronic Warfare System (CANEWS) Radar Intercept Fit</li> <li>• An SRD502 Communications Intercept Fit</li> </ul>	PROPULSION:	CODOG arrangement of one Pielstick Cruise Diesel and two GE LM 2500 Gas Turbines
		MAXIMUM SPEED:	Greater than 30 knots

- |   |   |
|---|---|
| A. BOFORS 57MM Gun  | J. Harpoon, Anti-Ship Missile                               |
| B. STIR 124CA Fire Control Radar                            | K. Phalanx, CIWS  |
| C. SHIELD II Decoy System                                   | L. CH124 SEA KING Helicopter                                |
| D. AN/SPS 49 Long Range Air Surveillance Radar              | M. AN/SLQ 25 NIXIE Torpedo Countermeasures                  |
| E. CANEWS Electronic Support Measures                       | N. AN/SQR 19(V) Canadian Towed Array Sonar System (CANTASS) |
| F. Communication Intercept System                           | O. MK46 ASW Torpedoes                                       |
| G. Sea Giraffe SG150, Medium Range Air/Surface Search Radar | P. MK32 Torpedo Tubes                                       |
| H. RAMSES, Electronic Countermeasures                       | Q. AN/SQS 505(V) Hull Mounted Sonar                         |
| I. Sea Sparrow, Surface-to-Air Missiles                     |   |



# About HMCS CALGARY

HMCS CALGARY is the third Canadian Patrol frigate built at Marine Industries Limited, Lauzon, Quebec, and the second Canadian warship named after the city of Calgary. A multi-purpose platform, the CALGARY carries extensive Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASuW) weapons and sensors to compliment its substantial Anti-Air Warfare (AAW) defences. The combination of its varied and proven weapon and sensor systems coupled with a state-of-the art damage control and machinery control system, makes CALGARY one of the most advanced warship designs in the world.



## The Combat System Suite

CALGARY's combat system incorporates state-of-the-art technology in communications, sensors and weapons operated and maintained by highly trained professionals.

## Command and Control Systems

The ship's combat system is centered around a computer directed Command and Control System (CCS) which consists of the hardware, software and personnel necessary to integrate the sensors, communications and weapon systems on board the ship. CCS integrates the various detection systems with sophisticated multi-purpose computers to detect, identify, track and engage hostile surface, sub-surface and air threats. The computers and displays form the heart of the weapons systems and all weapons are accessible to be controlled and/or fired through CCS.

The system has four modes of operation which range from manual to fully automatic. In the manual mode the operator must initiate the tracking, identification and engagement of all contacts. The semi-auto and auto-assign



modes allow for a mix of human and computer operation with the operator retaining control of all engagements. In the highest automated mode, auto-engage, CCS will itself automatically detect, track, identify and engage hostile targets once preset criteria have been met.

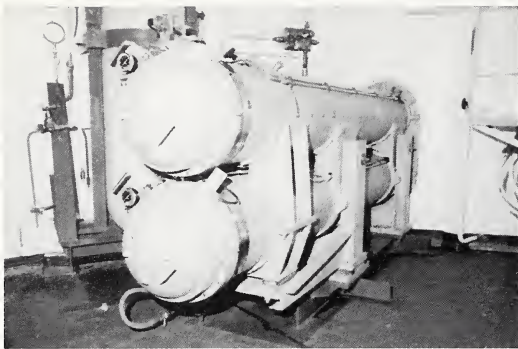


## Sensors and Armament

The conduct of engagements is achieved with an impressive array of sensors and weapons which provide CALGARY with the flexibility and capability to react to any threatening scenario.

If engaged in underwater warfare, for example, CALGARY's combination of stealth technology incorporated in the ship's design and its passive/active listening devices allows CALGARY the ability to silently detect, identify, and track unsuspecting submarines. CALGARY's primary anti-submarine warfare (ASW) sensor is the Canadian Towed

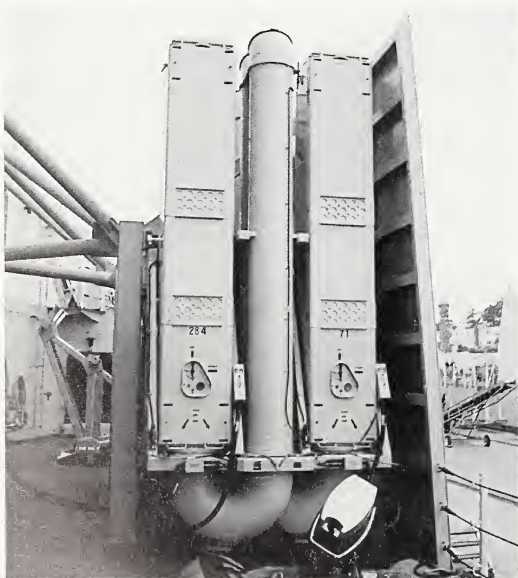




Array Sonar System (CANTASS) which uses a series of hydrophones fitted in a cable towed astern of the ship to passively detect submarines at very long ranges. The ship is also fitted with a hull mounted sonar which detects submarines at medium and short ranges.

CALGARY's primary ASW weapon, the Mk46 Mod5 torpedo, can be launched from the ship or its helicopter to home in acoustically in either passive or active modes on unsuspecting prey. Finally, should the need arise, CALGARY can activate her Acoustic Torpedo Decoy System (NIXIE) to decoy enemy acoustic homing torpedoes.

If, on the other hand, CALGARY finds its threats in the air, her Anti-Air Warfare (AAW) systems will provide the best in proven local air defence capability. CALGARY's radar suite permits her to survey the air around her to beyond 200 miles and the surrounding ocean to over 30 miles. Moreover, threats can also be passively detected by the Canadian Electronic Warfare System or by the



Communications Intercept Fit. Once detected any incoming threat must then penetrate a layered defence.

The primary weapon against airborne threats is the semi-active vertically launched Sea Sparrow guided missile which has a range of eight miles. It homes in on the target illuminated by one of the two STIR fire control radars once they have received a target-handover from one of the search radars. Should the target survive the Sea Sparrow engagement, the 57mm gun, also directed by one of the STIRs, provides an effective second line of defence with a firing rate of 220 rounds per minute.



Finally, in the unlikely event that the threat penetrates the 57mm gun envelope, then the Vulcan Phalanx CIWS automatically activates, selects the target and shoots to kill with a rate of fire of 3000 rounds per minute.



In conjunction with its hardkill defences, CALGARY may employ softkill defences such as its chaff/IR SHIELD II system and/or RAMSES to decoy or jam a missile threat. Contributing to CALGARY's softkill effectiveness are a number of design features. The CPF has a low radar cross section which minimizes the chance of being detected by enemy radars and missile seeker heads. CPF's also boast a very low infra red signature which makes heat-seeking missiles less effective.

Rounding out CALGARY's general purpose capability is its surface-to-surface warfare capability provided by the Harpoon missile system. This sea-skimming anti-ship missile, whose range exceeds sixty miles, permits CALGARY to minimize the enemy surface threat in order to enhance her survivability.





## Communication System

Of course the utility of a warship is not measured in sensors and armaments alone. The efficiency and usefulness of a warship at sea is measured by its ability to share and disseminate information with ships and other agencies worldwide. In this regard CALGARY is well fitted with a communications suite that provides rapid and reliable information links both internally and externally. All communications within the ship and external voice communications are controlled through a SHIPboard INtegrated COMMUNICATIONS System or SHINCOM.



Radio channels for voice and message traffic can be used simultaneously on selected radio frequencies. Both voice and message traffic can be sent in secure or plain formats. Numerous microprocessor controlled telephone terminals throughout the ship provide easy access to these communication options, as well as providing instantaneous conference networks, inter-office and public address communications.

The CPF's combat suite makes CALGARY a truly multi-purpose warship capable of fulfilling any of Canada's naval commitments. Meanwhile, it is her operators and maintainers who ensure that the fighting readiness of the ship is maintained, effectively turning potential into reality.

## The CH124 SEA KING

### Shipborne Multi-purpose Helicopter

CALGARY carries one CH124 Sea King helicopter. The Sea

King is a key component of the ship's combat system, extending its surveillance capability well beyond the horizon and providing the means to attack submarines with air-dropped torpedoes at considerable distances from the ship. The Canadian Sea King is a multi-purpose helicopter which can operate either from ashore or from the deck of most HMC Ships. The majority of the helicopters in the Canadian inventory are of the CH124A variant, which features active dipping sonar. Six helicopters, however, have been reconfigured into passive acoustic variants and redesignated CH124B or HELTAS (Helicopter Towed Array Support). The Sea King's primary role is ASW, but they are also used for ASuW and SAR. Each helicopter is supported by a Helicopter Air Detachment (HELAIRDET) of approximately 23 people, which includes both aircrew and maintainers. Whenever CALGARY sails, the Sea King and her crew are embarked as part of the overall ship's company.



## The Marine Systems Fit

CALGARY's marine systems fit is impressive. It too incorporates state-of-the-art technology in the production, monitoring and control of everything from electrical power to waste management.

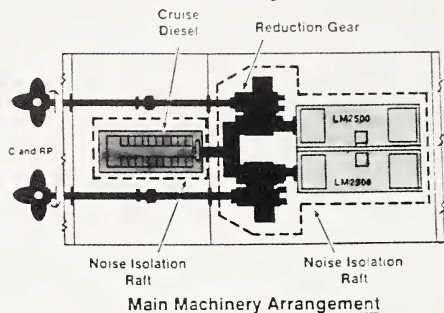
## Main Propulsion Systems

CALGARY is propelled by a Combined Diesel Or Gas Turbine (CODOG) System employing one 20 cylinder Pielstick Propulsion Diesel Engine (PDE) and two General Electric LM 2500 Gas Turbines (GTs). The term CODOG refers to the fact that the propulsion configuration is selectable such that the ship can steam on either the diesel or the turbines but not both in combination. The diesel provides impressive fuel economy and endurance while the gas turbines permit the ship to reach speeds of over 30 knots. Regardless of the power plant in use, both shafts and their two controllable pitch propellers are driven through their respective gearbox and a deSchelde cross-connected gearbox.

All marine system equipment has been fitted with due regard to the ship's anti-submarine capability. The use of thermal and acoustic enclosures around the diesel and turbines, for example, enables the machinery spaces in

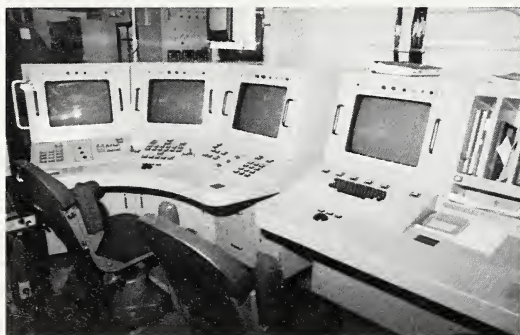


## Canadian Patrol Frigate



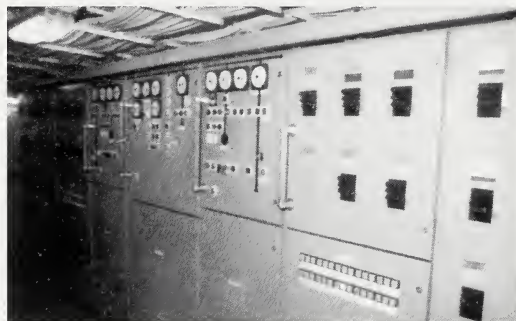
CALGARY to be much cooler and quieter than previous ships. Moreover, all machinery is either raft mounted or isolated to reduce noise and vibration transmitted to the hull, thereby reducing the acoustic signature of the ship, making it less susceptible to detection by enemy submarines.

## Integrated Machinery Control System (IMCS)



CALGARY's marine systems are highly automated. The engine spaces are unmanned. Instead, selection and control of the engines, shafts, gearboxes and propellers, for example, can be achieved from the Bridge, the Machinery Control Room (MCR) or the Forward or After Engine Rooms. The ship's Integrated Machinery Control System (IMCS) makes this all possible by providing centralized monitoring, as well as push button control, of the propulsion system and its ancillary and auxiliary equipment. The IMCS is a microprocessor based control system used to monitor and control machinery systems in CALGARY. By using multi-function keyboards and visual displays the machinery control functions are reduced to three consoles which enable a single operator to remotely monitor and control all machinery functions. To help in this task, IMCS uses more than twenty-two hundred sensors and actuators located throughout the ship. IMCS brings state-of-the-art technology to the CPFs and provides the ship with increased flexibility, redundancy and ease of maintenance.

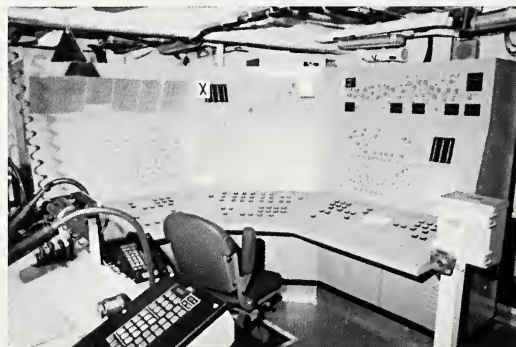
## Electrical Power Generation and Distribution



Like other modern warships, CALGARY finds her electrical power generation and distribution system critical to her survival. CALGARY's electricity is generated by four diesel generators which supply two electrical switchboards. Two diesel generators, each fitted in individual acoustic enclosures, are fitted in both the Forward and After Auxiliary Machinery Rooms. Separation of these vital generators ensures that one or more will remain operational despite battle damage occurring to a section of the ship. The four diesel generators combine to provide up to 3.4 Megawatts of power, enough to meet the needs of a small town.

## Damage Control Systems

Damage control is also automated through the introduction of the Damage Control System (DCS) which is operated from a dedicated console in the MCR. As another of the ship's microprocessor based applications, the DCS monitors and controls over 900 sensors to provide state of the art protection for CALGARY. In the event of a fire, for example, a shipwide network of smoke and heat detectors will alert watchkeepers immediately. Automatic or remote



manual operation of fitted fire suppression systems will extinguish fires in critical spaces. Local manual operation is also possible. Meanwhile, ventilation, which is also automatically controlled and monitored, automatically shuts down fans and reconfigures to limit the spread of smoke.



Meanwhile, the firemain is automatically controlled with seven fire pumps that supply the fitted hydrants and sprinkler systems. In addition to fire detection and suppression, flooding is also detectable through a shipwide network of bilge alarms. A final feature of the DCS is the automatic monitoring and remote controlled transfer of all fuel, fresh water and ballast which is available from a single console.

The ship can be sealed against nuclear, biological, and chemical attack with the provision of recirculation and purification of air within the ship through filtration units. Personnel who have been exposed to contaminants can be decontaminated in either one of the dedicated cleansing stations fitted in the ship. As in other Canadian ships, a pre-wetting system can be activated to limit the amount of material contaminating the exterior of the ship.

## Environmental Waste Management

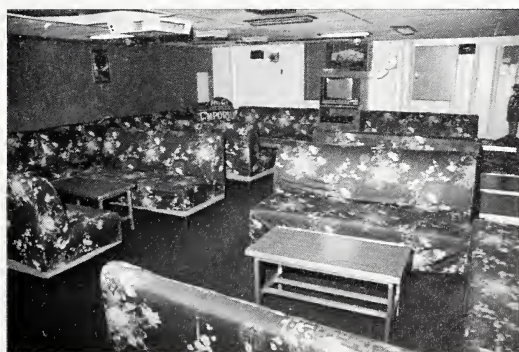
To meet the important demands of environmental protection, treatment systems capable of effectively dealing with CALGARY's waste products have been incorporated into the design. Sewage and dirty water systems collect and hold all sewage and waste water. The sewage is fully treated by a treatment plant which breaks down and oxidizes the effluent prior to discharge overboard. Solid garbage is compacted and stored on board in designated storage spaces. Oily water from the machinery space bilges is collected and treated, with recovered oil retained on board and clean water discharged overboard. CALGARY's environmental systems meet all current and projected environmental regulations allowing the ship to operate anywhere in the world in an environmentally responsible manner.



## Habitability

Finally, a brief word about habitability. Due to the high degree of automation incorporated into her design, CALGARY is manned by fewer personnel than previous ships of her size. As a result there is more space and privacy provided for the entire crew. Living areas are more comfortable and there are more messdecks which allow for a smaller number of sailors in each mess. The largest messdeck in CALGARY accommodates twenty-one sailors, as compared to fifty-four in the current Improved St. Laurent class of ships which the CPFs were built to replace.

A large, modern and very well equipped galley provides for the culinary needs of all on board. Storerooms and refrigerators provide adequate storage space for lots of food. Separate dining and recreational facilities allow for cafeteria style messing from the galley. A sophisticated closed circuit TV and entertainment system serves to entertain the off watch crew during deployments.







*Onward*

# The Ship's Company

## COMMAND

PAULSON	G.A.	CDR	Commanding Officer
HUDOCK	D.C.	LCdr	Executive Officer
NORMAN	S.K.	CPO1	Coxswain

## OFFICERS

FINDLAY	R.F.A.	LCdr	Marine Systems Engineering Officer
LLOYD	M.F.R.	LCdr	Combat Officer
STEWART	B.	LCdr	Combat Systems Engineering Officer
FORTIER	J.D.E.	LT(N)	Deputy Combat Systems Engineering Officer
HALLAM	G.F.	LT(N)	Deputy Marine Systems Engineering Officer
HARNETT	D.J.	LT(N)	Deck Officer
LEBLANC	M.A.	LT(N)	Under Water Warfare Officer
MCDONALD	A.G.	LT(N)	Above Water Warfare Officer
MARCHILDON	J.G.D.	LT(N)	Assistant Combat Systems Engineering Officer
MOONEY	J.P.	LT(N)	Deputy Combat Officer
PATTERSON	J.L.	LT(N)	Assistant Marine Systems Engineering Officer
THYS	A.A.	LT(N)	Supply Officer
VAN EK	P.J.	LT(N)	Communications Officer
WADDELL	S.M.	LT(N)	Navigating Officer
FRANCOUER	P.E.	SLT	Bridge Watch Keeper
JACKSON	G.R.	SLT	Bridge Watch Keeper
POULIN	J.M.S.	SLT	Bridge Watch Keeper
RAASCH	T.D.	SLT	Bridge Watch Keeper
CAMPANA	E.N.B.	SLT	Bridge Watch Keeper

## ADMINISTRATION DEPARTMENT

TARDIF	J. J.	WO	Chief Clerk
MARSDEN	R.P.	PO1	Physician's Assistant
FAIRALL	R.B.	CPL	Admin Clerk
GRAY	J.R.	CPL	Admin Clerk

## SUPPLY DEPARTMENT

FERGUSON	C.F.	CPO2	Chief Storesman
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## PAY CLERKS

SCOTT	L.A.	SGT
PARADIS	J.G.Y.	CPL

## COOKS

BUSENIUS	L.W.	PO1
ROBERTSON	P.T.	SGT
HARPER	R.W.	MCPL
EASTON	D.	CPL
MARTEL	J.M.E.	CPL
OAMIL	E.B.	LS
HINES	B.G.	AB

## STEWARDS

WARD	J.J.	PO2
BOURGEOIS	D.A.	MCPL
BELANGER	R.G.	CPL
DREW	D.J.	CPL
GAGNE	M.S.	LS
JOHNSTON	B.A.	LS
KIRKPATRICK	P.F.J.	CPL
WILLIAMS	T.R.	CPL

## STORESMEN

ROSS	D.M.H.	PO1
RIDGELEY	J.C.	PO2
HARRISON	T.J.	MS
BROWN	K.S.	CPL
CARTY	D.M.	CPL
EDESTRAND	R.S.	CPL
WADE	R.S.	CPL
WOOD	D.E.	CPL





## COMBAT DEPARTMENT

FLETCHER R.J. CPO2

Combat Coordinator

### NAV SIG

CROTEAU	J.C.	PO1
KOSTELLO	G.M.	PO2
TAYLOR	C.A.	MS
GAUTHIER	G.R.	LS
LANG	C.D.	LS
WARD	J.	LS
WESTWOOD	L.A.	LS
TOPLIFFE	T.C.	OS

### NRAD OP

LANIGAN	T.P.	PO1
TIFFIN	R.D.	PO2
GODLIEN	G.M.	MS
GIROUX	V.D.	LS
FEENER	D.B.	LS
GRABOSKY	P.P.F.	LS
POPE	D.C.	AB
DEGAUST	B.K.	OS
RULE	K.M.	OS

### NES OP

HELSTON	P.D.	PO1
GUILLOT	S.C.	PO2
TISDALE	B.A.G.	PO2
BAILLARGEON	J.A.	MS
THOMPSON	L.T.	MS
KUMMER	M.H.	LS
SAWDON	D.G.	LS
BLORE	W.J.	AB
VEILLETTE	J.R.D.	AB
WALKER	T.M.	AB
BAKER	J.C.	OS
DOLBEC	G.A.J.	OS
MANUEL	R.T.	OS

### NAC OP

MEUNIER	J.R.G.	PO1
GIRARD	J.Y.M.	PO2
PRICE	G.J.	PO2
KOSAR	M.J.	MS
McKELVIE	D.J.	MS
GRIFFITHS	S.E.	LS
LEITH	S.	LS
VINCELETTE	J.A.	LS
HART	M.H.	AB
MORGAN	S.H.	AB
LEAVITT	P.C.	OS
PEREIRA	E.	OS

### NCI OP

AMOS	S.R.	PO1
TOUSIGNANT	J.M.A.	PO2
WIERENGA	M.J.	PO2
HAGGIS	J.R.	MS
RICHARD	J.R.	MS
GALLANT	R.A.	LS
SMITH	P.L.W.	LS
GRAHAM	S.L.	AB
LEE	A.D.	AB
MOODY	B.A.	AB
MORRISON	S.D.	AB
SIMMONS	R.H.	AB
OUELLET	J.	OS

### MET TECHS

BALDWIN	W.P.	WO
WINDSOR	D.C.	CPL



## COMBAT SYSTEMS ENGINEERING DEPARMENT

SARKANY J. M.. CPO2

Combat Systems Engineering Coordinator

### NET(S)

DEVLIEGER R.J. PO1

### NET(C)

BUSH	H.S.	PO2
BOUCHARD	J.J.D.	MS
SMITH	A.D.	MS
EDMONSON	L.D.	LS

### NET(T)

BRADSHAW	R.S.T.	PO2
PEPPIN	K.A.	PO2
SMITTEN	W.T.	PO2
BUTLER	T.G.	MS
MARCH	K.W.	MS
IMMEL	B.B.	LS
SIMONSEN	J.C.	LS
TAYLOR	T.P.	LS

### NW TECH

TURCOTTE	J.G.C.	PO1
EVANS	F.D.	PO2
MARSHALL	G.B.	PO2
DAGNEAULT	D.J.	MS
STARKEY	R.A.	MS
CURRIE	D.W.	LS
REANEY	W.M.	LS
STOTZ	K.J.	LS

### NET(A)

OLSEN	W.K.	PO2
FROHLICH	R.A.	MS
BONAR	S.P.	LS





## DECK DEPARTMENT

KENNEDY	P.G.	PO1	Chief Boatswainsmate		
OKOH	R.W.	PO2	PRICE	B.E.	PO2
KIDDER	L.A.	MS	LIST	P.B.	MS
BAGLEY	B.A.	LS	BRADBURY	D.P.B.	LS
HALBOT	R.J.	LS	LIGHTFOOT	W.R.	LS
KING	G.L.	AB	KINSHELLA	N.K.	AB
SCOTT	J.R.	AB	BERRY	B.W.	OS
CLOUTIER	J.H.S.	OS	DROUIN	J.S.	OS
DUBOIS	D.A.C.	OS	PEARSON	J.D.	OS



## MARINE SYSTEMS ENGINEERING DEPARTMENT

MARKIN	M.H.	CPO2	Chief Engine Room Artificer		
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### MAR ENG(A)

CLEROUX	J.A.	PO1	DENNING	L.J.	PO1
WHITE	B.M.	PO1	TOMSON	S.V.	PO1

### MAR ENG(M)

BROWN	R.S.	LS
FERGUSON	C.T.	LS
GRYPIUK	C.V.	LS
MAURETTE	H.B.	LS
MCLEOD	S.W.	LS
SAVOIE	G.M.	LS
PLONKA	B.A.	AB
PRONOVOST	J.R.	OS
REID	P.A.	OS
ROUSSEL	F.	OS
SMITH	R.E.	OS

### MAR ENG(T)

BROSCART	P.R.	PO2
BURROWS	D.B.	PO2
LEMOINE	R.J.P.	PO2
MACDONALD	J.J.	PO2
SHEALS	S.P.	PO2
VINTERS	G.A.	PO2
DAVID	P.G.	MS
DUBY	J.A.	MS
EICHEL	D.W.	MS
KITCHING	D.R.	MS
POPE	J.G.	MS
DANJOU	J.R.	LS
HOLLAND	D.C.	LS
LOWRIE	P.C.	LS
VAUX	J.R.	LS
BARRETTE	Y.R.	LS



### ELECTRICAL TECHS

VIS	P.P.J.	PO1
TESSIER	J.J.R.	PO2
CLEMENT	V.D.	PO2
HENRY	R.J.	MS
MORRIS	M.R.	MS
BROST	D.P.	LS
WILLIAMS	B.T.	LS

### ELECTRICIANS

MACKENZIE	M.	LS
WURM	C.L.	LS
EVANS	G.S.	AB
MACDONALD	J.E.	AB
RICKS	S.G.	AB
MILLER	B.K.	OS
SCHWARTZ	J.O.M.	OS



### FIREFIGHTERS

SAWKINS	J.M.	SGT
COUTU	J.J.D.	MCPL
BROWN	G.J.	CPL
JANE	D.N.	CPL
MULLEN	S.E.	CPL
WEIMER	C.J.	CPL

### HULL TECHS

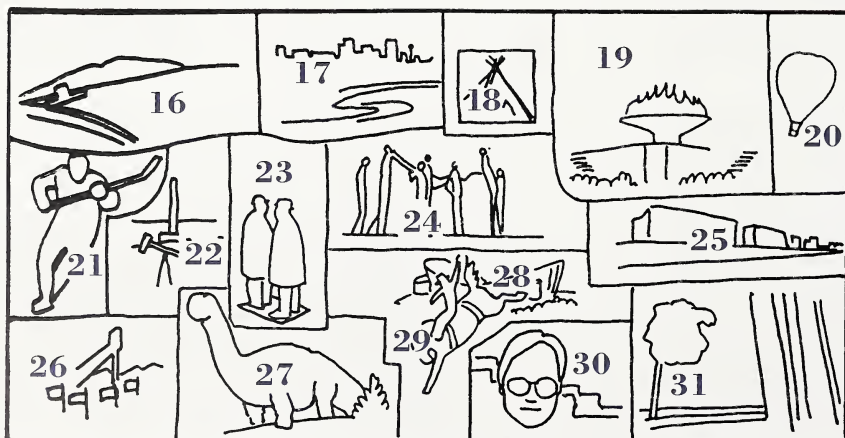
ROBINSON	D.W.C.	PO1
DAVID	J.E.	PO2
DUBOIS	T.M.	MS
JOHNSON	R.W.	LS
PAYLANT	J.R.B.	LS
QUILTY	F.H.	LS
SMYTH	J.G.	LS





GLENBOW MUSEUM

Print of mural, courtesy of Mr. Don Inman, artist





# CALGARY...

## *The First 100 Years*



16. Where, in the past, there were “Threshing Crews” of twenty to thirty men, now one or two men working a giant combine can harvest a crop.
17. Calgary’s skyline is impressive from almost any direction
18. The Glenbow Museum attracts scholars and visitors to see its treasures.
19. From the opening ceremonies to the last event, the 1988 Winter Olympics were a huge success.
20. Hot air balloons can be seen over Calgary almost any day.
21. Hockey is played by Calgarians from toddlers to top professionals.
22. Our city is the center of one of the world’s major oil production areas.
23. “Conversation” attracts and amuses visitors to Calgary’s famous Eighth Avenue Mall.
24. Art, in its many forms, like this “Family of Man” sculpture, can be found in the city.
25. The Canadian Pacific Railway helped Calgary to grow in our early days and is still very much a part of our economy.
26. Canada Olympic Park is a summer, as well as a winter, attraction.
27. “Dinny” has watched over the Calgary Zoo for over fifty years.
28. The “Saddledome” is a centre for concerts and sports events of all kinds.
29. Stampede park is the home of “The Greatest Outdoor Show on Earth.”
30. One hundred years later Mayor Al Duerr, like George Murdock, presides over a new city hall.
31. Our bicycle and walking paths are the envy of other cities.

HMCS CALGARY HAS BEEN THE BENEFICIARY OF TREMENDOUS GENEROSITY. FOR THIS, THE COMMANDING OFFICER, OFFICERS AND CREW OF CALGARY WOULD LIKE TO EXPRESS THEIR APPRECIATION TO THE FOLLOWING:

Alberta Historical Society  
Alberta Government Telephone  
ATCO Group  
Bernelle Construction Management Ltd.  
The Calgary Airport Commission  
The Calgary Exhibition and Stampede  
The Calgary Fire Department  
The Calgary Flames  
The Calgary Naval Veterans Assoc.  
The Calgary Police Department  
The Calgary Stampeders Football Club  
Canadian Mobility  
Canadian Western Natural Gas  
Cardinal Coachlines  
Canadian Forces Base Calgary  
Chiefs and Petty Officers' Association  
City of Calgary  
Lieutenant Commander P.M. Chrisholm  
Computing Devices Canada  
The Corral Bar  
Disciples of St. Barbara  
Heritage Park Society  
HMCS TECUMSEH  
HMCS TECUMSEH Historical Society  
HMCS TECUMSEH Wardroom  
HMCS TECUMSEH Chiefs and Petty Officers' Mess  
HMCS TECUMSEH Junior Ranks Mess

Lieutenant Commander M. Hogan  
K231 Ex-Crew  
Mr. John Litchfield  
Mr. Lou MacFarnern  
Captain(N) Malysheff  
The Naval Officers' Association of Canada  
The Naval Museum of Alberta  
Navy League Bow Valley Branch  
Navy League Calgary Branch  
Northern Telecom  
The Orr Family  
Pan-Canadian Petroleum Ltd.  
Ranger Oil  
RCSCC CALGARY  
RCSCC UNDAUNTED  
RMC Club  
Royal Alberta United Services Institute  
Royal Canadian Navy Association  
The Saunders Family  
Serv-Pro  
Southern Alberta Pioneers and Their  
Descendants Association  
The Southern Family  
Mr. D. Smith  
Spruce Meadows  
Mr. H. Storm and Family  
Mr. Cliff Wellburn

THE COMMANDING OFFICER, OFFICERS AND CREW WOULD ALSO LIKE TO EXPRESS THEIR APPRECIATION TO THOSE CONTRIBUTORS WHO HAVE COME FORWARD SINCE THIS BOOK HAS GONE TO PRINT.

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Captain(N) Bill Wilson  
Lieutenant Commander Gary Whitehead (Chair)  
Lieutenant(N) Carl Souchereau  
Lieutenant(N) Bob Newton  
Chief Petty Officer Second Class Ian Livermore  
Mr. Gordon MacIvor  
Ms. Sheila Taylor

Commander Gordon Wong  
Lieutenant Commander Ross Hicks  
Lieutenant(N) Terri Stirling  
Chief Petty Officer First Class Kay Hyde  
Petty Officer First Class Ray Carlyon  
Ms. Brenda King













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